

# Silvestro Vespoli

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8158919/publications.pdf>

Version: 2024-02-01

14  
papers

111  
citations

1937685

4  
h-index

1474206

9  
g-index

14  
all docs

14  
docs citations

14  
times ranked

56  
citing authors

#	ARTICLE	IF	CITATIONS
1	A semi-heterarchical production control architecture for industry 4.0-based manufacturing systems. Manufacturing Letters, 2020, 24, 43-46.	2.2	35
2	Assessing the performances of a novel decentralised scheduling approach in Industry 4.0 and cloud manufacturing contexts. International Journal of Production Research, 2021, 59, 6034-6053.	7.5	23
3	Evaluating the advantages of a novel decentralised scheduling approach in the Industry 4.0 and Cloud Manufacturing era. IFAC-PapersOnLine, 2019, 52, 2170-2176.	0.9	19
4	On the open job-shop scheduling problem: a decentralized multi-agent approach for the manufacturing system performance optimization. Procedia CIRP, 2019, 79, 192-197.	1.9	14
5	The Manufacturing Planning and Control System: A Journey Towards the New Perspectives in Industry 4.0 Architectures. Profiles in Operations Research, 2020, , 193-216.	0.4	5
6	Dynamic Scheduling in a Flow Shop Using Deep Reinforcement Learning. IFIP Advances in Information and Communication Technology, 2021, , 152-160.	0.7	3
7	Simulation-Based Performance Assessment of a New Job-Shop Dispatching Rule for the Semi-Heterarchical Industry 4.0 Architecture. , 2020, , .		3
8	Measuring Workerâ€™s Performance in Augmented Reality-assisted Industry 4.0 Procedures. , 2020, , .		2
9	A novel throughput control algorithm for semi-heterarchical industry 4.0 architecture. Annals of Operations Research, 2022, 310, 201-221.	4.1	2
10	On the modelling of a decentralized production control system in the Industry 4.0 environment. IFAC-PapersOnLine, 2020, 53, 10714-10719.	0.9	2
11	A Deep Reinforcement Learning approach for the throughput control of a Flow-Shop production system. IFAC-PapersOnLine, 2021, 54, 61-66.	0.9	2
12	An electrical DC Motor Equivalent Circuit testbed for the battery Prognostic Health and Management. , 2019, , .		1
13	A Deep Learning Algorithm for the Throughput Estimation of a CONWIP Line. IFIP Advances in Information and Communication Technology, 2021, , 143-151.	0.7	0
14	A novel dispatching rule for semi-heterarchical architectures in the Industry 4.0 context. IFAC-PapersOnLine, 2021, 54, 86-91.	0.9	0